

Exercise 3 : Stored Procedures

Created two table:

1. Accounts
2. Employees

```
SQL> create table accounts (AccountID number primary key, CustomerID number, AccountType varchar2(20), Balance number);
Table created.

SQL> create table employees ( EmpID number primary key, Name varchar2(30), DepartmentID number, Salary number);
Table created.
```

Inserting data into accounts table

```
SQL> INSERT INTO accounts (AccountID, CustomerID, AccountType, Balance) VALUES (1001, 1, 'Savings', 5000);
1 row created.

SQL> INSERT INTO accounts (AccountID, CustomerID, AccountType, Balance) VALUES (1002, 2, 'Savings', 8000);
1 row created.

SQL> INSERT INTO accounts (AccountID, CustomerID, AccountType, Balance) VALUES (1003, 3, 'Checking', 10000);
1 row created.

SQL> INSERT INTO accounts (AccountID, CustomerID, AccountType, Balance) VALUES (1004, 4, 'Savings', 12000);
1 row created.
```

Inserting data into employees table

```
SQL> INSERT INTO employees (EmpID, Name, DepartmentID, Salary) VALUES (1, 'Alice', 101, 50000);
1 row created.

SQL> INSERT INTO employees (EmpID, Name, DepartmentID, Salary) VALUES (2, 'Bob', 102, 60000);
1 row created.

SQL> INSERT INTO employees (EmpID, Name, DepartmentID, Salary) VALUES (3, 'Charlie', 101, 55000);
1 row created.

SQL> INSERT INTO employees (EmpID, Name, DepartmentID, Salary) VALUES (4, 'Diana', 103, 70000);
1 row created.
```

Inserted data successfully in accounts table

```
SQL> select * from accounts;
```

ACCOUNTID	CUSTOMERID	ACCOUNTTYPE	BALANCE
1001	1	Savings	5000
1002	2	Savings	8000
1003	3	Checking	10000
1004	4	Savings	12000

Inserted data successfully in employee table

```
SQL> select * from employees;
```

EMPID	NAME	DEPARTMENTID	SALARY
1	Alice	101	50000
2	Bob	102	60000
3	Charlie	101	55000
4	Diana	103	70000